

Appl. No. 09/879,186
Amdt. Dated: August 13, 2004
Reply to Office Action of: 14/04/2004

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of claims:

1. (currently amended) A [multi-tier application] system for generating a [central] multi-tier application for deployment on a predetermined combination of selected components, the system comprising:
 - a) an abstract notation description file to contain [data for the central] a description of said application;
 - b) an editor for entering a selected set of input parameters [to provide the data] into said description file; and
 - c) an application generator for transforming the [data] application file from the abstract notation to at least one of a plurality of selected platform notations [corresponding to] for utilisation by respective ones of the selected components, [the selected notation contained in the central application];wherein the deployment of the [central] application to respective selected components [, monitors] facilitates the communication of [component] data between the selected components.
2. (currently amended) The system according to claim 1, wherein at least two of the selected components [having] utilize different platforms.
3. (currently amended) The system according to claim 2 wherein the description file [including] includes platform indicators in the [data] description capable of representing multiple applications of different platforms corresponding to the selected components.
4. (currently amended) A method for generating an [central] application for deployment on a predetermined combination of components selected from a multi-tier environment, the method comprising the steps of:
 - a) providing a description of said application in an abstract notation description file.
 - b) [a)]selecting input parameters for [representing data for] said [the central] application;

Appl. No. 09/879,186
Amdt. Dated: August 13, 2004
Reply to Office Action of: 14/04/2004

c)[b] combining] inputting the input parameters [for producing an] into said abstract notation description file [comprising the data];

d)[c] transforming the [data]description file from the abstract [a] notation to at least one of a plurality of notations of selected platforms [notation corresponding to] utilized by the selected components; and

e)[d] generating [a central] an application containing the platform notation; wherein upon deployment of the [central] application to respective ones of said selected components [monitors] facilitates the communication of component data between the selected components.

5. (currently amended) A computer program product for generating [a central] an application module for deployment on a predetermined combination of selected components, the product comprising;

- a) a computer readable medium;
- b) an abstract notation description module stored on said computer readable medium for containing [data for] a description of the [central] application module;
- c) an editor module coupled to the description module for entering a selected set of input parameters [to provide the data] into the description file;
- d) an application generator module coupled to said description module for transforming the [data from] the abstract notation description file to a plurality of selected platform notation corresponding to the selected components; and
- e) the [central] application module coupled to the generator module for receiving the selected platform notation;

wherein said program product generates the selected platform notation files for deployment of the [central] application [module monitors the communication of component data between] to the selected components.

6. (currently amended) A [multi-tier application] system for generation of a multi-tier [a central] application for deployment on a predetermined combination of selected components having different platforms, the system comprising:

Appl. No. 09/879,186
Amdt. Dated: August 13, 2004
Reply to Office Action of: 14/04/2004

a) an abstract notation description file to contain [data for] a description of the [central] application, the description file capable of representing multiple sub-applications of different platforms;

b) an editor for entering a selected set of input parameters [to provide the data, the data including platform indicators] into the description file; and

c) an application generator for transforming the [data] description file from the abstract notation to a plurality of selected platform notations [corresponding to the] each including respective platform indicators, the selected notations representing different platforms [contained] generated by the [central] application;

wherein the [deployment of the central] application may be deployed as a series of the sub-applications on corresponding tiers containing the selected components to facilitate [facilitates] the [monitoring of] communication of component data between the selected components.